

WHAT IS CLAIMED IS:

1. A control apparatus comprising:
  - a receiver to receive command data described in an extensible markup language;
  - an analyzer to analyze said command data; and
  - 5 a controller, when an element in which a control code is defined in a tag is detected from said command data by said analyzer, to execute a process which is preliminarily associated with the control code defined in the tag of said element.
2. The control apparatus according to claim 1, wherein the element in which the control code is defined in said tag is constituted only by the tag.
3. The control apparatus according to claim 1, further comprising:
  - a response data generator to generate response data obtained by describing, in the extensible markup language, an element having said control code defined in a tag and a result of execution of said process as
  - 5 data.
4. The control apparatus according to claim 3, further comprising:
  - a response portion to transmit the response data generated by said response data generator to an apparatus which has transmitted said command data.
5. The control apparatus according to claim 1, further comprising:
  - an image forming device to form an image on a recording medium.
6. The control apparatus according to claim 1, further comprising:
  - a Web page transmitter to transmit a Web page including an input screen for inputting a control code.

7. The control apparatus according to claim 6, wherein said Web page includes a display portion to display said input screen.

8. The control apparatus according to claim 6, wherein said Web page includes a command generator to generate said command data in accordance with data inputted via said input screen.

9. The control apparatus according to claim 8, wherein said Web page includes a command transmitter to transmit said generated command data.

10. A control instruction apparatus comprising:  
a display portion to display an input screen for inputting a control code;

5 a command data generator to generate command data described in an extensible markup language, including an element in which a control code to specify a process for executing a control is defined in a tag in accordance with data inputted via said input screen; and  
a command data transmitter to transmit said generated command data.

11. The control instruction apparatus according to claim 10, wherein  
said control instruction apparatus is connected to an image forming device to form an image on a recording medium.

12. The control instruction apparatus according to claim 10, wherein  
the element in which the control code included in said command data is defined in said tag is constituted only by the tag.

13. The control instruction apparatus according to claim 10, further comprising:

5 a receiver to receive response data described in the extensible markup language, including an element having said control code defined in a tag and having a result of execution of said process as data from an apparatus which has transmitted said command data.

14. The control instruction apparatus according to claim 10, further comprising:

a Web page receiver to receive a Web page including said input screen.

15. The control instruction apparatus according to claim 14, wherein

said Web page includes a display portion to display said input screen.

16. The control instruction apparatus according to claim 14, wherein said Web page includes said command generator.

17. A control program product to make a computer execute the steps of:

receiving command data described in an extensible markup language;

5 analyzing said command data; and

when an element in which a control code is defined in a tag is detected from said command data by said analyzing step, executing a process which is preliminarily associated with the control code defined in the tag of said element.

18. The control program product according to claim 17, wherein the element in which the control code included in said command data is defined in said tag is constituted only by the tag.

19. The control program product according to claim 17, further comprising the step of:

transmitting response data described in the extensible markup language, including an element having said control code defined in the tag and having a result of execution of said process as data to an apparatus which has transmitted said command data.

20. The control program product according to claim 17, further comprising the step of:

transmitting a Web page including an input screen for inputting a control code.

21. The control program product according to claim 20, wherein said Web page includes the step of displaying said input screen.

22. The control program product according to claim 20, wherein said Web page includes the step of generating said command data in accordance with data inputted via said input screen.

23. The control program product according to claim 22, wherein said Web page includes the step of transmitting said generated command data.

24. A control instruction program product to make a computer execute the steps of:

displaying an input screen for inputting a control code; and  
generating command data described in an extensible markup language, including an element in which a control code to specify a process for executing a control is defined in a tag in accordance with data inputted via said input screen.

25. The control instruction program product according to claim 24, further comprising the steps of:

transmitting said generated command data to the transmission source of said control instruction program.